

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

| | | |
|---|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | | WELL API NO. 30-025-43313 |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | | 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator Apache Corporation | | 6. State Oil & Gas Lease No. VO -9784-0001 |
| 3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705 | | 7. Lease Name or Unit Agreement Name Fire Eagle State San Andres Unit [316339] |
| 4. Well Location Unit Letter <u>H</u> : 2600 feet from the <u>North</u> line and 380 feet from the <u>East</u> line Section <u>11</u> Township <u>10S</u> Range <u>36E</u> NMPM County <u>Lea</u> | | 8. Well Number <u>002H</u> |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3997' GL | | 9. OGRID Number 873 |
| | | 10. Pool name or Wildcat WC-025G-01S103610H; San Andres (98155) |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| | | | |
|---|---|--|--|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input checked="" type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | | | |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | | | |
| OTHER: <input type="checkbox"/> | | OTHER: <input type="checkbox"/> | |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache would like to Temporarily Abandon this well as it is no longer economic to produce in the current price environment.

Top of San Andres: 4,265' TVD, 4267' MD
Top Perf: 5,303' - 87° into the curve. 5,203' is 79° into the curve

- 1) Move in and rig up well service unit
- 2) Pull out of hole with ESP equipment
- 3) Run in hole with CIBP on tubing, set @ 5,200' MD
- 4) Spot 35' of cement on top of CIBP
- 5) Circulate inhibited PKR fluid into the well. Perform MIT. (Note, please contact NMOCD 48 hours prior to performing MIT test)
- 6) Send Report to OCD

**Condition of Approval: notify
OCD Hol bs office 24 hours
prior of running MIT Test & Chart**

Spud Date:

7/10/2016

Rig Release Date:

8/10/2016

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Reesa Fisher

TITLE Sr. Staff Reg Analyst

DATE 5/11/2017

Type or print name Reesa Fisher

E-mail address: Reesa.Fisher@apachecorp.com

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

Mary Brown

TITLE

AO/II

DATE

5/15/2017

Conditions of Approval (if any):

Well Info

Legal Well Name: FIRE EAGLE SAN ANDRES UNIT 2H

API/Surface Loc: 3002543313

Spud Date: 7/10/2016

Original Drilling Rig Release: 8/10/2016

Country: United States Target Formation: San Andres

State/Province: New Mexico Field Name: Eunice, San Andres

Surface Legal Location: SEC 11 T10S R36E

North/South Distance (ft): 2,600 North/South Reference: N

East/West Distance (ft): 380 East/West Reference: E

Bottom Hole Location:

Bottom Hole Legal Location: Sec 2 T10S R36E

Fire Eagle State San Andres Unit #2H - 01 - Sidetrack 1

North-South Distance (ft): From N or S Line:

Fire Eagle State San Andres Unit #2H - 01 - Sidetrack 1

East-West Distance (ft): From E or W Line:

Original KB Elevation (ft): 4,014.0

Ground Elevation (ft): 3,997.0

KB-Ground Distance (ft): 17.0

Total Depth (All) (ftKB): Original Hole - 5,303.0; Sidetrack 1 - 12,297.0

Total Depth All (TVD) (ftKB): Sidetrack 1 - 4,927.7

Cement Info

Surface, 2,295.00 ftKB, 9 5/8

| Stage Number | Top Depth (ftKB) | Bottom Depth (ftKB) |
|--------------|------------------|---------------------|
| 1 | 17.00 | 2,295.00 |

Top Measurement Method
Returns at Surface

| Obj | Yield (ft ³ /sack) | Amount (sacks) | Vol Pumped (bbl) |
|------|-------------------------------|----------------|------------------|
| Lead | 1.70 | 872 | 264.0 |
| Tail | 1.33 | 200 | 47.0 |

Fire Eagle State San Andres Unit #2H - Original Hole

| Stage Number | Top Depth (ftKB) | Bottom Depth (ftKB) |
|--------------|------------------|---------------------|
| 1 | 4,080.00 | 4,790.00 |

Top Measurement Method
Estimated

| Obj | Yield (ft ³ /sack) | Amount (sacks) | Vol Pumped (bbl) |
|------|-------------------------------|----------------|------------------|
| Plug | 0.94 | 375 | 63.0 |

Prod 1, 12,294.00 ftKB, 5 1/2

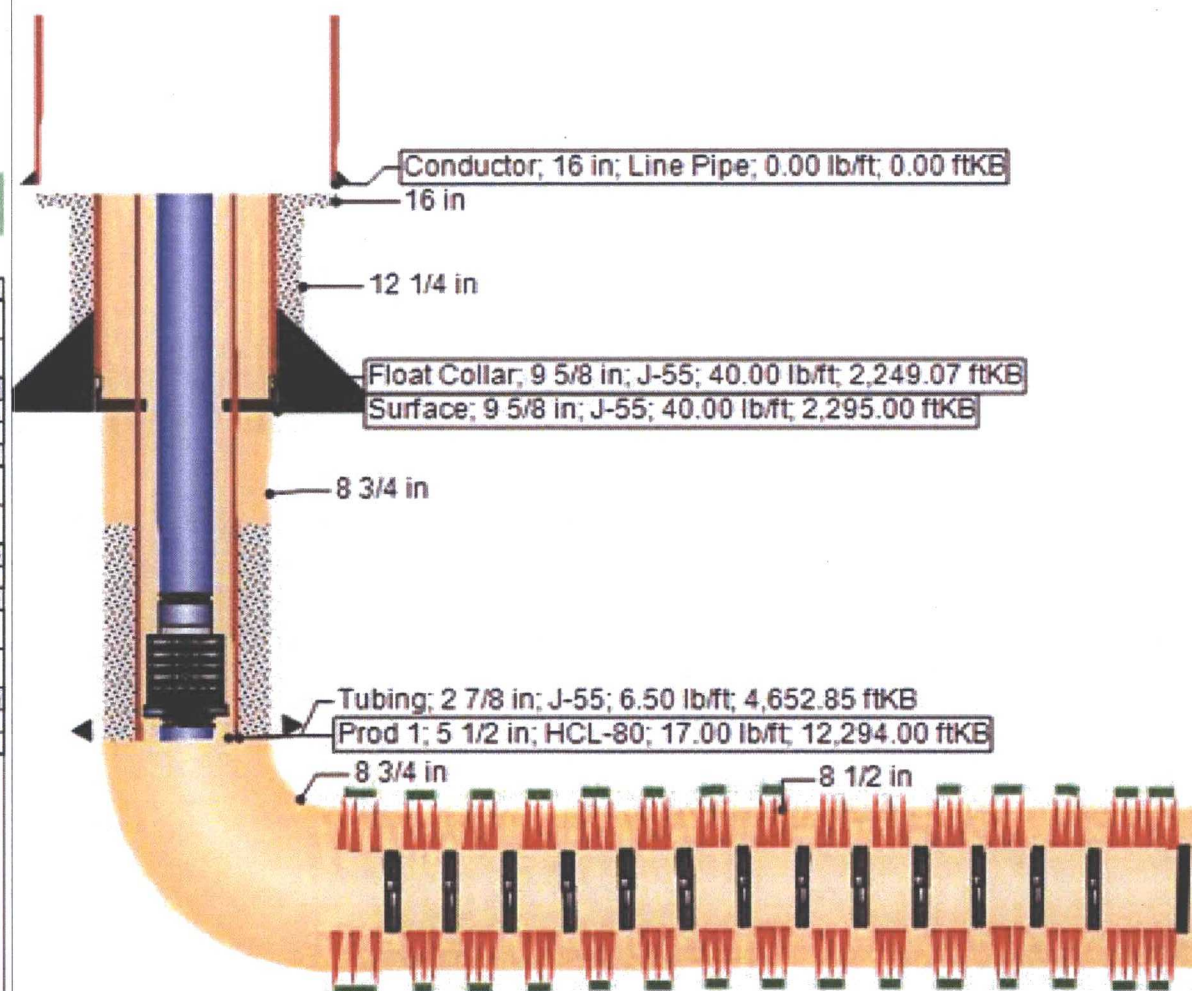
| Stage Number | Top Depth (ftKB) | Bottom Depth (ftKB) |
|--------------|------------------|---------------------|
| 1 | 3,658.00 | 12,294.00 |

Top Measurement Method
Calculated

| Obj | Yield (ft ³ /sack) | Amount (sacks) | Vol Pumped (bbl) |
|------|-------------------------------|----------------|------------------|
| Lead | 2.29 | 1,800 | 734.0 |
| Tail | 1.32 | 2,318 | 511.0 |

NEW DEV - Fire Eagle State San Andres Unit #2H - 01 - Sidetrack 1, 5/11/2017 10:22:59 AM

Directional schematic (actual)

Current**Stimulation Jobs**

Volume Clean Total (bbl): 41,595.00
 Total Clean - Recovered Volume (bbl): 41,595.00
 Proppant Total (lb): 1,814,190.0

Treat Rate Max (bbl/min):

Treat Pressure Max (psi):

Number of Treatment Intervals: 15

Min Top Depth (ftKB): 5,303.0

Max Btm Depth (ftKB): 12,211.0

Perforations or Sleeves

Top Depth (ftKB): 5,303
 Top Depth (ftKB): 12,211
 Bottom Depth (ftKB): 12,213

Kick Offs & Key Depths

Type: Kick Off Top Depth (ftKB): 4,375.0
 Total Depth (ftKB): 12,297.0
 PBTD (All) (ftKB): Sidetrack 1 - 12,229

Proposed

